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COMMISSION

April 7, 2014

Director of Engineering
Public Service Commission
P.O. Box 615
Frankfort, Kentucky 40602

RE: Administrative Case No. 2006-00494

With this letter Kenergy is filing its annual reliability reports as described in the October 26, 2007 order.

If you have further questions, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Stock".

Ken Stock
Vice President of Operations

Enclosures

Electric Distribution Utility Annual Reliability Report

SECTION 1: CONTACT INFORMATION

UTILITY NAME	1.1	Kenergy Corp
REPORT PREPARED BY	1.2	Robert Hayden
E-MAIL ADDRESS OF PREPARER	1.3	rhayden@kenergycorp.com
PHONE NUMBER OF PREPARER	1.4	800-844-4832

SECTION 2: REPORT YEAR

CALENDAR YEAR OF REPORT	2.1	2013
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SECTION 3: MAJOR EVENT DAYS

T_{MED}	3.1	18.939
FIRST DATE USED TO DETERMINE T_{MED}	3.2	1/1/2009
LAST DATE USED TO DETERMINE T_{MED}	3.3	12/31/2013
NUMBER OF MED IN REPORT YEAR	3.4	1

NOTE: Per IEEE 1366 T_{MED} should be calculated using the daily SAIDI values for the five prior years. If five years of data are not available, then utilities should use what is available until five years are accumulated.

SECTION 4: SYSTEM RELIABILITY RESULTS

Excluding MED

SAIDI	4.1	108.35
SAIFI	4.2	1.95
CAIDI	4.3	55.652

Including MED (Optional)

SAIDI	4.4	135.888
SAIFI	4.5	2.118
CAIDI	4.6	64.154

Notes:

- 1) All duration indices (SAIDI, CAIDI) are to be reported in units of minutes.
- 2) Reports are due on the first business day of April of each year
- 3) Reports cover the calendar year ending in the December before the reports are due.
- 4) IEEE 1366 (latest version) is used to define SAIDI, SAIFI, CAIDI, and T_{MED}

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SECTION 5: OUTAGE CAUSE CATEGORIES

Excluding MED

CAUSE CODE DESCRIPTION		SAIDI VALUE
Right Of Way all causes	5.1.1	17.07211
Pole Broken (public)	5.1.2	15.30686
Big Rivers (power supply)	5.1.3	13.74891
Other cause	5.1.4	9.01122
Equipment Failure (overhead)	5.1.5	8.33579
Unknown	5.1.6	6.63192
Pole Broken (wind)	5.1.7	5.71974
Fuse Blown (M5-10 lightning)	5.1.8	3.88103
Prearranged Maint.	5.1.9	3.52192
Fuse Blown Animal	5.1.10	3.30331

CAUSE CODE DESCRIPTION		SAIFI VALUE
Big Rivers (power supply)	5.2.1	0.65318
Other cause	5.2.2	0.21826
Pole Broken (public)	5.2.3	0.1997
Right Of Way all causes	5.2.4	0.13711
Equipment Failure (overhead)	5.2.5	0.11851
Unknown	5.2.6	0.09039
Fuse Blown Animal	5.2.7	0.07103
Prearranged Maint.	5.2.8	0.05034
Pole Broken (wind)	5.2.9	0.04654
Public (tore wire down)	5.2.10	0.04635

SECTION 6: WORST PERFORMING CIRCUITS

Excluding MED

CIRCUIT IDENTIFIER		SAIDI VALUE	MAJOR OUTAGE CATEGORY
028-03	6.1.1	805.0955	Right Of Way all causes
028-04	6.1.2	382.1102	Pole Broken (wind)
026-03	6.1.3	363.4274	Pole Broken (public)
014-01	6.1.4	352.0631	Pole Broken (public)
069-02	6.1.5	309.0481	Big Rivers (Power Supply)
084-03	6.1.6	306.1738	Other Cause
042-04	6.1.7	293.9409	No Cause Found (storm conditions)
060-02	6.1.8	270.5909	Pole Broken (public)
041-04	6.1.9	270.2124	Equipment Failure (Overhead)
080-01	6.1.10	265.4751	Equipment Failure (Overhead)

CIRCUIT IDENTIFIER		SAIFI VALUE	MAJOR OUTAGE CATEGORY
084-03	6.2.1	9.4619	Other Cause
051-04	6.2.2	5.24211	Big Rivers (Power Supply)
042-04	6.2.3	5.0437	No Cause Found (storm conditions)
028-03	6.2.4	4.36683	Right Of Way all causes
050-03	6.2.5	4.3037	Big Rivers (Power Supply)
053-03	6.2.6	4.30348	Big Rivers (Power Supply)
081-04	6.2.7	4.25672	Big Rivers (Power Supply)
080-01	6.2.8	4.22238	Equipment Failure (Overhead)
061-01	6.2.9	4.09113	Big Rivers (Power Supply)
062-01	6.2.10	3.98387	Conductor (Sleeve Failure)

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Additional pages may be attached as necessary

SECTION 7: VEGETATION MANAGEMENT PLAN REVIEW

Kenergy's vegetation management efforts are continually evaluated to ensure adequacy and effectiveness. During 2013, approximately 1,110 miles of line were cleared which is consistent with the cycle length outlined in Kenergy's Vegetation Management Plan (not to exceed six years). The 2014 scope of work has been developed and is also consistent with Kenergy's cycle length. At this point, Kenergy does not anticipate any significant modifications to the vegetation management program in 2014.

SECTION 8: UTILITY COMMENTS